

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(degrad\$3 near40 restor\$3 near40 semiconduct\$ near40 gamma).clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 13:09
L2	0	(degrad\$3 near40 restor\$3 near40 semiconduct\$ near40 gamma).clm.	US_PGPUB; USPAT	OR	OFF	2008/05/16 13:09
L3	0	(process\$3 near40 degrad\$3 near40 restor\$3 near40 semiconduct\$ near40 gamma).clm.	US_PGPUB; USPAT	OR	OFF	2008/05/16 13:10
L4	0	gagnon.in. and (process\$3 near40 degrad\$3 near40 restor\$3 near40 semiconduct\$ near40 gamma).clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 13:11
L5	0	gagnon.in. and (process\$3 near40 degrad\$3 near40 restor\$3 near40 semiconduct\$ near40 gamma)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 13:11
L6	0	griesmer.in. and (process\$3 near40 degrad\$3 near40 restor\$3 near40 semiconduct\$ near40 gamma)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 13:12
L7	0	250/370\$.cls. and (process\$3 near40 degrad\$3 near40 restor\$3 near40 semiconduct\$ near40 gamma)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 13:12
S1	4	"4013485".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 10:14

S2	4031	250/370\$.cols.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 10:21
S3	861	S2 and (degrad\$5 mal\$function\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 10:33
S4	568	S3 and semi\$conductor	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 10:33
S5	465	S4 and @ad<"20041006"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 10:34
S6	2	S2 and ((degrad\$5 mal\$function\$3) near40 semiconductor near40 pixel)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 10:34
S7	64	S2 and ((degrad\$5 mal\$function\$3) near40 semiconductor)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 10:36
S8	0	(*2006/0289776).URPN.	USPAT	OR	OFF	2008/01/17 10:55
S9	369	((radiation x\$ray) near40 (degrad\$5 mal\$function\$3) near40 semiconductor)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 11:24
S10	35	((radiation x\$ray) near40 (degrad\$5 mal\$function\$3) near40 semiconductor near40 element)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 11:24

S11	0	S10 and cadmium	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 11:25
S12	0	S10 and (cadmium CZT)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 11:25
S13	30	S10 and @ad<"20041006"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 11:25
S14	1870	((degrad\$5 mal\$function \$3) near40 semiconductor near40 element)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 11:30
S15	2928	S14 (cadmium CZT)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 11:30
S16	1	S14 and (cadmium CZT)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 11:30
S17	5297	((degrad\$5 mal\$function \$3 decreas\$3) near40 semiconductor near40 element)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 11:31
S18	26	S17 and (cadmium CZT telluride)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 11:32
S19	19	S18 and @ad<"20041006"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 11:32

S20	15	(PET SPECT x\$ray) near40 degrad\$5 near40 semiconductor	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 11:38
S21	2	"5457322".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 11:41
S22	0	"56204087".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 11:44
S23	2	"6204087".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 11:45
S24	2	"6486476".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 11:46
S25	2	"20030035510".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 11:47
S26	4712	semiconductor near40 (element pixel) near40 (ag \$3 degrad\$3)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 12:31
S27	949	S26 and energy	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 12:32
S28	266	S26 and resolution	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 12:32

S29	86	S28 and radiation	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 12:33
S30	50	S29 and energy	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 12:40
S31	5419	semi\$conductor near40 (element pixel member) near40 (ag\$3 degrad\$3)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 12:44
S32	6143	semi\$conductor near40 (element pixel member) near40 (ag\$3 degrad\$5)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 12:44
S33	4	S32 and (energy adj resolution)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 12:45
S34	57	(recover\$3 restor\$3) near40 (damag\$2 degrad \$5) near40 (pixel member element) near40 semi \$conductor	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 12:49
S35	31	semi\$conductor near40 bias near40 heater	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 13:04
S36	0	idenfy\$3 near40 semi \$conductor near40 (element member pixel) near40 (detect\$3 sens\$3)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 13:16
S37	47	idenfy\$3 near40 semi \$conductor near40 (element member pixel) near40 (detect\$3 sens\$3)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 13:17

S38	816133	"47" and (damag\$3 degrad\$5 decreas\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 13:17
S39	18	S37 and (damag\$3 degrad\$5 decreas\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 13:18
S40	0	refurbish\$3 near40 semi\$conductor near40 pixel	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 14:54
S41	10	(refurbish\$3 renovat\$3 recover reus\$3 restor\$3) near40 semi\$conductor near40 pixel	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 14:55
S42	4623	(refurbish\$3 renovat\$3 recover reus\$3 restor\$3) near40 semi\$conductor	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 15:03
S43	149	(refurbish\$3 renovat\$3 recover reus\$3 restor\$3) near40 semi\$conductor near40 (degrad\$5 damaged ma\$function)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 15:04
S44	22	(pixel adj analyzer)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 15:52
S45	13	S44 and @ad<"20041006"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 15:53
S46	0	("3255054").URPN.	USPAT	OR	OFF	2008/01/17 16:00
S47	0	("3255054").URPN.	USPAT	OR	OFF	2008/01/17 16:01

S48	378185	semiconductor near40 (element pixel detect\$3 sens\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 16:11
S49	1626839	restor\$3 refurbish\$3 recover\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 16:12
S50	20776	S48 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 16:12
S51	87	S50 and (service adj technician)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 16:13
S52	82	S51 and @ad<"20031022"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 16:13
S53	4855	semiconductor near40 (element pixel detect\$3 sens\$3) near40 (fail\$3 degrad\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 16:20
S54	54	semiconductor near40 (element pixel detect\$3 sens\$3) near40 (fail\$3 degrad\$5) near40 (restor \$3 refurbish\$3 recover\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 16:21
S55	5	S54 and service	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 16:22
S56	3	S55 and @ad<"20031022"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 16:22

S57	38	S54 and @ad<"20031022"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 16:23
S58	536	semiconductor near40 (element pixel) near40 (repair\$3, refurbish recover restore)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 16:30
S59	350	S58 and @ad<"20031022"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 16:30
S60	3	(damaged adj pixel) near40 (repair recover refurbish restore)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 17:10
S61	1	("2005/0067576").URPN.	USPAT	OR	OFF	2008/01/24 06:24
S62	2	("2003/0178570").URPN.	USPAT	OR	OFF	2008/01/24 06:26
S63	411320	semiconductor	USPAT	OR	OFF	2008/01/24 06:27
S64	387	(rearrang\$3 rearrangement) near40 crystal	USPAT	OR	OFF	2008/01/24 06:28
S65	141	S63 and S64	USPAT	OR	OFF	2008/01/24 06:28
S66	2939	(recover\$3 refurbish\$3 restor\$3) near40 semi \$conductor	USPAT	OR	OFF	2008/01/24 06:36
S67	285	S66 and processor	USPAT	OR	OFF	2008/01/24 06:36
S68	12	semiconductor adj detector near40 x\$ray near40 array	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 13:57
S69	3	"3255054".pn.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 14:40

S70	6	"3533857".pn.	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 14:42
S71	1360	29/610.1.cols.	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 14:54
S72	5	S71 and (semiconductor near40 detect\$3)	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 14:54
S73	93	x\$ray near40 detect\$3 near40 CZT	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/26 15:10
S74	36	S73 and @ad<"20031022"	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/26 15:11

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